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<130> 70237/WO

<150> US60/457,053

<151> 2003-03-24

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<170> PatentIn version 3.1

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tacaggcaga tcctggatga gatcgaagcc aacgactaca acaacttcac gaagagggcg     1140
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<211> 1233

<212> DNA

<213> Zea mays

<400> 11

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<211> 1233

<212> DNA

<213> Zea mays

<400> 12

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<211> 1263

<212> DNA

<213> *Oryza* sp.

<400> 13

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tag

1263

<210> 14

<211> 420

<212> PRT

<213> Oryza sp.

<400> 14

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 35 40 45

Leu Lys Tyr Ala Cys Leu Gly Val Asp Pro Ala Pro Gly Glu Ile Ala
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Arg Thr Ser Pro Val Tyr Ser Ser Leu Thr Val Thr Pro Ala Gly Glu
 65 70 75 80

Ala Val Ile Ser Ser Glu Gln Lys Val Tyr Asp Val Val Leu Lys Gln
 85 90 95

Ala Ala Leu Leu Lys Arg His Leu Arg Pro Gln Pro His Thr Ile Pro
 100 105 110

Ile Val Pro Lys Asp Leu Asp Leu Pro Arg Asn Gly Leu Lys Gln Ala
 115 120 125

Tyr His Arg Cys Gly Glu Ile Cys Glu Glu Tyr Ala Lys Thr Phe Tyr
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Leu Gly Thr Met Leu Met Thr Glu Asp Arg Arg Arg Ala Ile Trp Ala
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Ile Tyr Val Trp Cys Arg Arg Thr Asp Glu Leu Val Asp Gly Pro Asn
 165 170 175

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Ser Asp Thr Ile Ser Lys Phe Pro Ile Asp Ile Gln Pro Phe Arg Asp
 210 215 220

Met Ile Glu Gly Met Arg Ser Asp Leu Arg Lys Thr Arg Tyr Lys Asn
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Phe Asp Glu Leu Tyr Met Tyr Cys Tyr Tyr Val Ala Gly Thr Val Gly
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Leu Met Ser Val Pro Val Met Gly Ile Ala Pro Glu Ser Lys Ala Thr
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Thr Glu Ser Val Tyr Ser Ala Ala Leu Ala Leu Gly Ile Ala Asn Gln
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Leu Thr Asn Ile Leu Arg Asp Val Gly Glu Asp Ala Arg Arg Gly Arg
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Ile Tyr Leu Pro Gln Asp Glu Leu Ala Glu Ala Gly Leu Ser Asp Glu
 305 310 315 320

Asp Ile Phe Asn Gly Val Val Thr Asn Lys Trp Arg Ser Phe Met Lys
 325 330 335

Arg Gln Ile Lys Arg Ala Arg Met Phe Phe Glu Glu Ala Glu Arg Gly
 340 345 350

Val Thr Glu Leu Ser Gln Ala Ser Arg Trp Pro Val Trp Ala Ser Leu
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Leu Leu Tyr Arg Gln Ile Leu Asp Glu Ile Glu Ala Asn Asp Tyr Asn
 370 375 380

Asn Phe Thr Lys Arg Ala Tyr Val Gly Lys Ala Lys Lys Leu Leu Ala
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Asn Ser Gln Lys
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<211> 1260

<212> DNA

<213> Capsicum annuum

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<210> 16

-38-

<211> 1239

<212> DNA

<213> *Lycopersicon esculentum*

<400> 16

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<210> 17

<211> 891

<212> DNA

<213> *Erwinia* sp.

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<210> 18

<211> 1479

<212> DNA

<213> *Erwinia* sp.

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<210> 19

<211> 1488

<212> DNA

<213> *Erwinia* sp.

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<210> 20

<211> 839

<212> DNA

<213> *Oryza* sp.

<400> 20

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<210> 21

<211> 642

<212> DNA

<213> Oryza sp.

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<211> 193

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<212> DNA

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<210> 28

<211> 1749

<212> DNA

<213> *Capsicum annuum*

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<211> 2264

<212> DNA

<213> Zea mays

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-48-

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<210> 30

<211> 2027

<212> DNA

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<210> 31

<211> 1931

<212> DNA

<213> *Lycopersicon esculentum*

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<210> 32

<211> 1982

<212> DNA

<213> Capsicum annuum

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<212> DNA

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